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02/09/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Russell, Michael K, et al.
APPLICATION NO.: 10/694,556
FILING DATE: 10/27/2003
ART UNIT: 2856
ATTORNEY DOCKET NO.: SMAR001A
TITLE OF THE INVENTION: SURVEYING OF BOREHOLES

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with §§ 1.56, 1.97 and 1.98 of Title 37 of the Code of Federal Regulations and pursuant to Applicant's duty of candor and good faith toward the United States Patent and Trademark Office, applicant discloses the following information items which constitute the most relevant information items of which persons substantively involved in the present application are aware. Pursuant to 37 CFR §1.97(h) the information disclosed shall not be construed to be an admission of materiality to patentability.

Two (2) foreign international patents/applications and a U.K. Search Report cover page that relate to this invention are listed on the enclosed PTO/SB/08A and PTO/SB/08B forms and copies of these items are enclosed pursuant to §1.98. An Information Disclosure Statement for twelve (12) U.S. patents plus one U.S. application has been submitted electronically, therefore these documents are not listed on the above mentioned forms nor are copies of these documents submitted with this transmission.

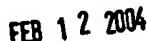
Respectfully Submitted,

Date:

2/9/2004

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Approved for use through 07/31/2006. OMB 0651-0031

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(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/694,556
Filing Date	10/27/2003
First Named Inventor	Russell, Michael K.
Art Unit	2856
Examiner Name	
Attorney Docket Number	SMAR001A

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)					
	EP	0387991	A2	09/19/1990	Russell		
	WO	99/66173	A1	12/23/1999	Shell		

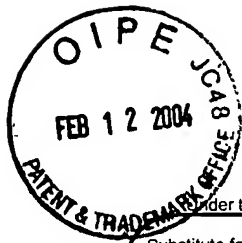
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/694,556		
		Filing Date	10/27/2003		
		First Named Inventor	Russell, Michael K.		
		Art Unit	2856		
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	SMAR001A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ALISON BOURNE, The UK Patent Office, Patents Act 1977 Search Report under Section 17, August 23, 2002, UK (one page)	

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